



TRANSPORTATION FOR LIVABLE COMMUNITIES INITIATIVE PLANNING STUDIES UPDATE

**Community Advisory Council
June 28, 2019**

ACTION REQUESTED

No action is requested at this time. This item is for presentation and discussion.

PREVIOUS ACTION

No prior action.

BACKGROUND

- Purpose of TLCI is to improve livability in Northeast Ohio's communities
- Support the vision of NOACA's Regional Strategic Plan and long-range transportation plan
- Provides federal funding assistance to local communities
- Support planning that leads to implementation



BACKGROUND

TLCI Objectives

- Develop transportation projects that provide more travel options through complete streets and context sensitive solutions, increasing user safety and supporting positive public health impacts
- Promote reinvestment in underutilized or vacant/abandoned properties through development concepts supported by multimodal transportation systems
- Support economic development through place-based transportation and land use recommendations, and connect these proposals with existing assets and investments



BACKGROUND

TLCI Objectives

- Ensure that the benefits and burdens of growth, change and transportation projects are distributed equitably by integrating accessibility and environmental justice into projects
- Enhance regional cohesion by supporting collaboration between regional and community partners
- Provide people with safe and reliable transportation choices that enhance their quality of life



BACKGROUND

Current TLCI Program

- \$2 million annually
 - Planning Studies: \$ 500,000 (up to; maximum)
 - Implementation: \$1,500,000+ (for construction)
- *Application usually opens in August with submissions due by October*

PLANNING STUDIES - 2017

Project Sponsor	Study Name	Total Project Cost	NOACA Funding
Cleveland	Carnegie Avenue Master Plan	\$85,000	\$60,000
Fairview Park	Fairview Park Lorain Road Corridor Study	\$80,000	\$80,000
Grafton Complete!	Envision Grafton: Smart Growth Through Transportation	\$60,000	\$45,000
Lakewood	Lake Avenue Bicycle Infrastructure Plan	\$30,000	\$30,000
Mayfield Heights	Mayfield Corridor Masterplan Complete!	\$80,000	\$64,000
MetroHealth Systems	MetroHealth Connector "Devonshire Spine"	\$65,000	\$65,000
		TOTAL:	\$344,000

PLANNING STUDIES - 2017

Carnegie Avenue Masterplan (Cleveland)

Re-envision the Carnegie Avenue corridor between East 30th and East 105th to connect residents and businesses in a mixed-use district.



PLANNING STUDIES - 2017

Carnegie Avenue Masterplan (Cleveland)

- **Recent:** Community Open House #2 held April 30th
- **Next Steps:** Develop and present recommendations in a public meeting to be scheduled in July 2019



PLANNING STUDIES - 2017

Lorain Road Corridor Study (Fairview Park)

Complete streets study and road diet feasibility analysis of the Lorain Corridor from the Lorain Road Bridge to the North Olmsted border.



PLANNING STUDIES - 2017

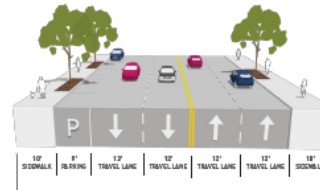
Lorain Road Corridor Study (Fairview Park)

- **Recent:** Community Meeting #2 held March 6th
- **Next Steps:** Develop and present recommendations in a public meeting to be scheduled in July 2019

WHICH CORRIDOR-WIDE ALTERNATIVE DO YOU PREFER THE MOST FOR LORAIN ROAD?

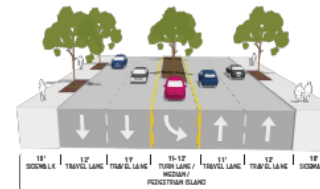


- ☐ **ALTERNATIVE 1A: FOUR LANES, RETAIN ON-STREET PARKING WHERE IT EXISTS TODAY**



- » 2 travel lanes in each direction
- » On-street parking retained on one side of the street where it currently exists
- » Eliminates weaving lanes on Lorain Road

- ☐ **ALTERNATIVE 1B: FOUR LANES WITH MEDIAN WHERE NO PARKING CURRENTLY EXISTS**

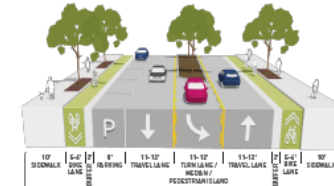


- » 2 travel lanes in each direction
- » Center turn lane
- » Convert center lane to median to slow traffic speeds and ease pedestrian crossings where left turns do not need to be accommodated
- » Eliminates weaving lanes on Lorain Road

- ☐ **I PREFER THE LORAIN ROAD CORRIDOR THE WAY IT IS TODAY.**



- ☐ **ALTERNATIVE 2A: THREE LANES WITH BIKE LANES THROUGHOUT THE CORRIDOR (ON-STREET PARKING RETAINED WHERE IT EXISTS TODAY)**



- » Convert center lane to median to slow traffic speeds and ease pedestrian crossings where left turns do not need to be accommodated
- » Buffered bike lane on each side
- » Driveway closures may be needed to allow longer medians (see Access Management Boards)
- » Eliminates weaving lanes on Lorain Road

- ☐ **ALTERNATIVE 2B: THREE LANES WITH BIKE LANES THROUGHOUT THE CORRIDOR WHERE ON-STREET PARKING DOES NOT EXIST**



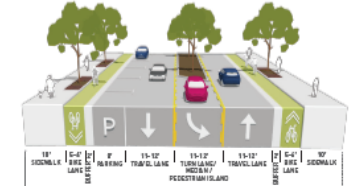
- » Convert center lane to median to slow traffic speeds and ease pedestrian crossings where left turns do not need to be accommodated
- » Buffered bike lane on each side
- » Eliminates weaving lanes on Lorain Road

- ☐ **I PREFER THE LORAIN ROAD CORRIDOR THE WAY IT IS TODAY.**

WHICH CORE AREA ALTERNATIVE DO YOU PREFER THE MOST FOR LORAIN ROAD?

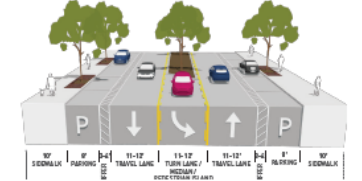


- ☐ **ALTERNATIVE 3A: BIKE LANES WITH SELECT MEDIANS**



- » Convert center lane to median to slow traffic speeds and ease pedestrian crossings where left turns do not need to be accommodated
- » Buffered bike lane on each side
- » Parking on one side of the road
- » Eliminates weaving lanes on Lorain Road

- ☐ **ALTERNATIVE 3B: PARKING BUFFERS WITH SELECT MEDIANS**



- » 3 lanes (center turn lane has select medians)
- » Adds amenity zone and more curbs
- » Parking on both sides of the street with a "buffer" to reduce conflicts with traffic flow
- » Eliminates weaving lanes on Lorain Road

- ☐ **I PREFER THE CORE AREA LORAIN ROAD CORRIDOR THE WAY IT IS TODAY.**

Lake Avenue Bicycle Infrastructure Plan (Lakewood)

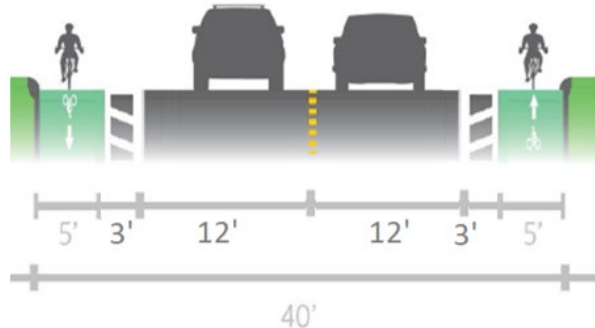
The map displays the Detroit-Warren Rapid Rail system. The main line is shown as a red dashed line with red square markers at stations. A branch line is shown as a green dashed line with green square markers. An extension is shown as a blue dashed line with blue square markers. The map includes labels for various streets and parks, such as Edgewater, Erie Cliff, Summit, Lakeland, St Charles, and Detroit. The map also shows the locations of the proposed stations: Edgewater, Erie Cliff, Summit, Lakeland, St Charles, and Detroit.

PLANNING STUDIES - 2017

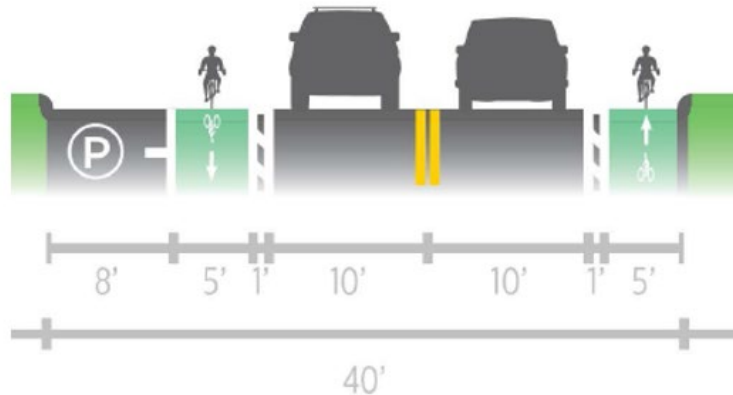
Lake Avenue Bicycle Infrastructure Plan (Lakewood)

- **Recent:** Community Meeting held on May 16th
- **Next Steps:** Present short and long term recommendations in a public meeting to be scheduled in July/August 2019

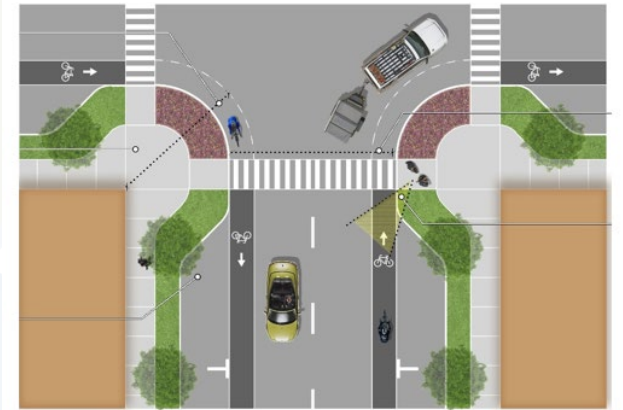
Future Possibility B – Protected Bike Lanes



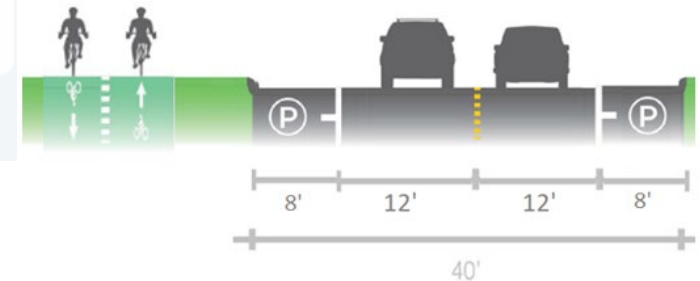
To Be Installed – Spring 2020



Future Possibility A – Curb Bump-Outs



Future Possibility C – Off-Street Path



MetroHealth Connector - “Devonshire Spine”

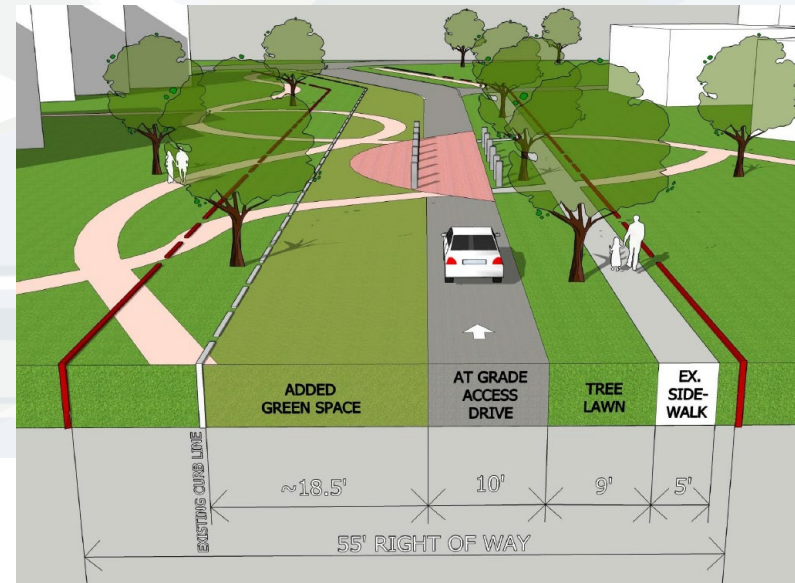
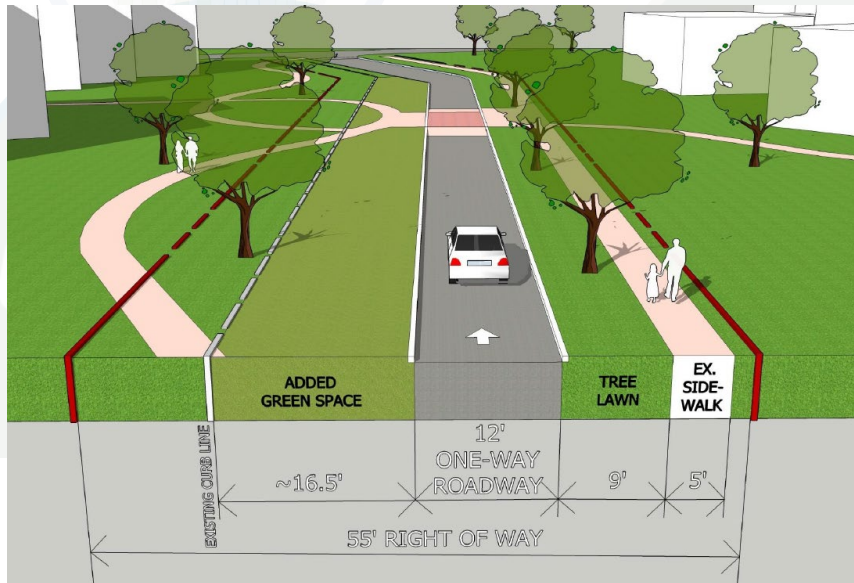
5-11



PLANNING STUDIES - 2017

MetroHealth Connector - “Devonshire Spine”

- **Recent:** Community Meeting held October 27th
- **Next Steps:** Develop alternatives and present to the community in a public meeting to be scheduled in July/August 2019



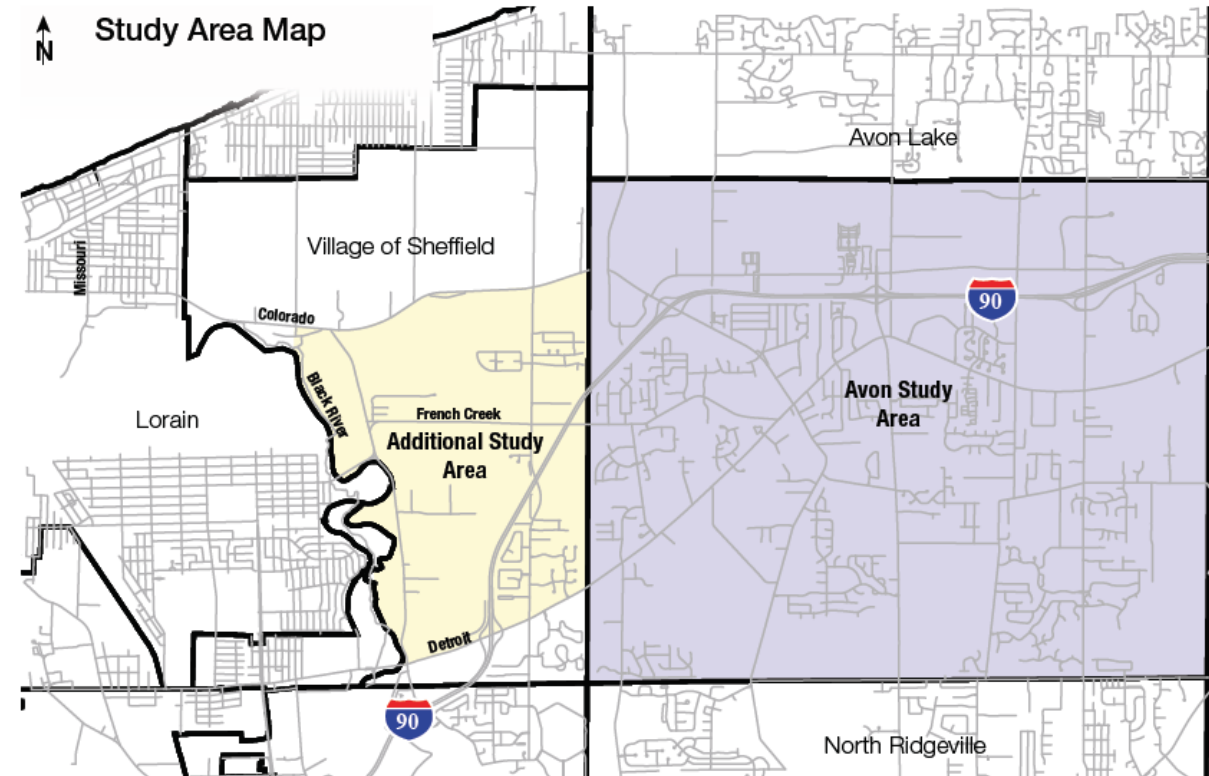
PLANNING STUDIES - 2018

Project Sponsor	Study Name	Total Project Cost	NOACA Funding
Avon	Avon Active Transportation and Safe Routes to School Plan	\$75,000	\$30,000
Cleveland	Vision for the Valley	\$250,000	\$125,000
Cleveland Heights	Mayfield Road Study (extension of South Euclid study) Complete!	\$20,000	\$20,000
Maple Heights	Southgate Connectivity Study	\$80,000	\$80,000
Painesville	Painesville Complete Street and Connectivity Plan	\$85,000	\$85,000
Willowick	Willowick Lakefront Connectivity and Downtown Redevelopment Plan	\$84,000	\$79,000
		TOTAL:	\$419,000

PLANNING STUDIES - 2018

Avon Active Transportation & Safe Routes to School Plan

Create a comprehensive city-wide bicycle and multi-use path master plan that can integrate various transportation alternatives into multimodal corridor designs and be used for future smart growth infrastructure improvements.



PLANNING STUDIES - 2018

Avon Active Transportation & Safe Routes to School Plan

- **Recent:** Community Meeting held on June 13th
- **Next Steps:** Develop alternatives and gather feedback in a public meeting to be scheduled in August 2019

Avon

Which location within Avon would you most like improved bicycle/pedestrian connectivity to?

NOACA



Place Pins Below

Community Pool		Avon Public Library	
Schwartz Road Park		All Pro Freight Stadium	
Veteran's Memorial Park		French Creek Historic District	
Miller Nature Preserve		French Creek YMCA	

Don't see your location above? Please write in your location on the post-it notes provided and place them on the board.

PLANNING STUDIES - 2018

Vision for the Valley (Cleveland)

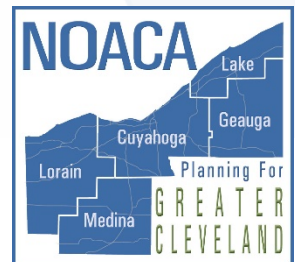
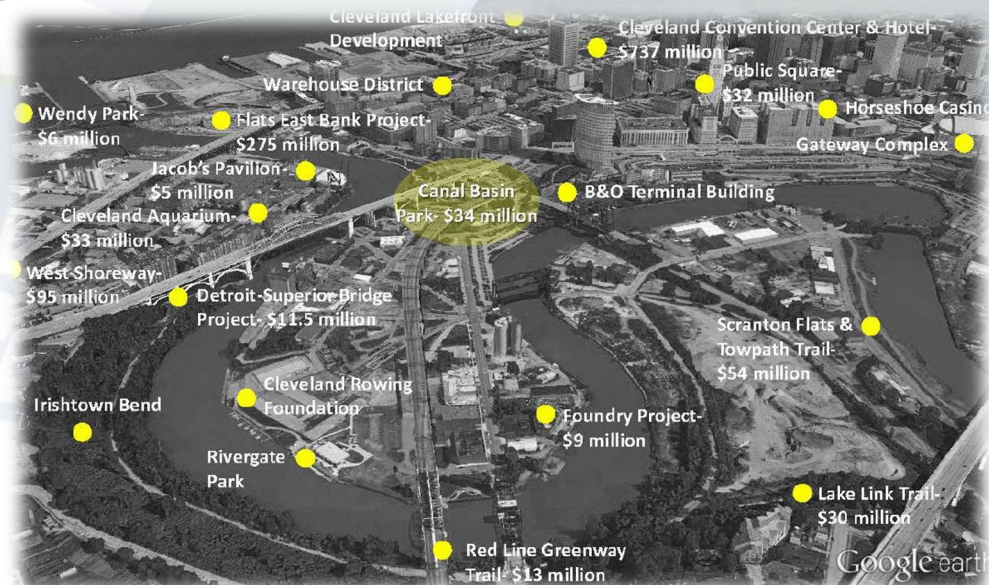
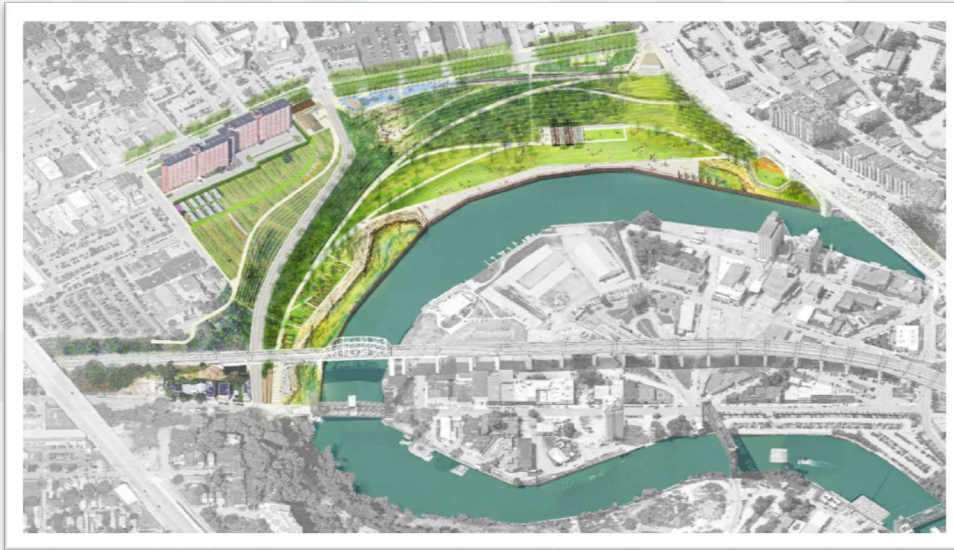
Establish a long range, sustainable, multimodal transportation plan for the Cuyahoga River Valley, from the end of the navigable channel (near Arcelor Mittal Steel) to Lake Erie that will better connect current and planned development nodes through enhanced transportation services.



PLANNING STUDIES - 2018

Vision for the Valley (Cleveland)

- **Recent:** Core Team Kickoff Meeting held on June 27th
- **Next Steps:** Identify existing conditions and gather public input in community meetings during August 2019

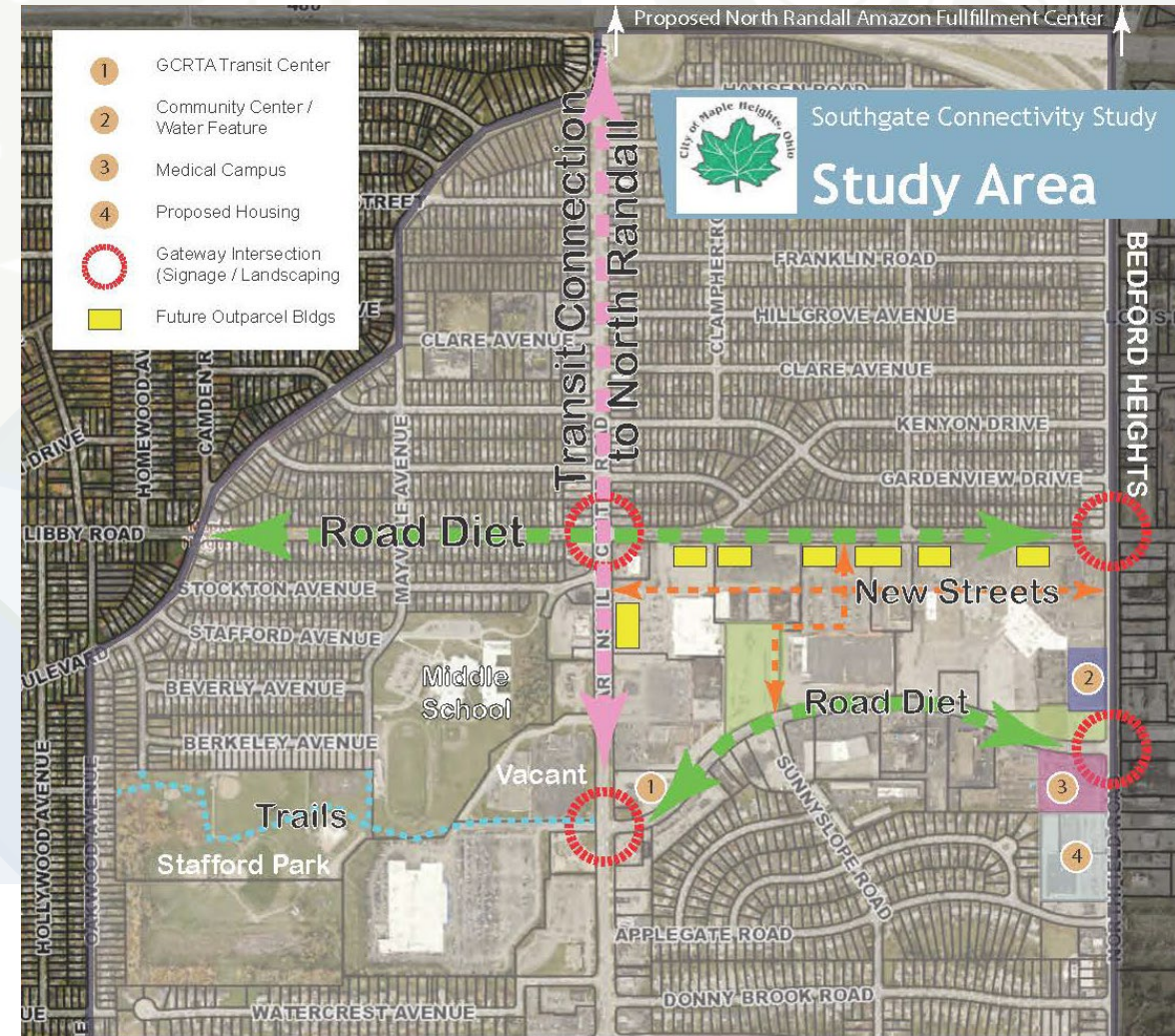


PLANNING STUDIES - 2018

Southgate Connectivity Study (Maple Heights)

Develop integrated multimodal transportation and economic development strategies to revitalize the Southgate USA commercial area through enhanced connections between community assets, adjacent residential neighborhoods, and nearby emerging employment centers (North Randall).

- **Recent:** Core Team Kickoff Meeting held on May 21st
- **Next Steps:** Identify existing conditions and gather public input through community meetings in July 2019

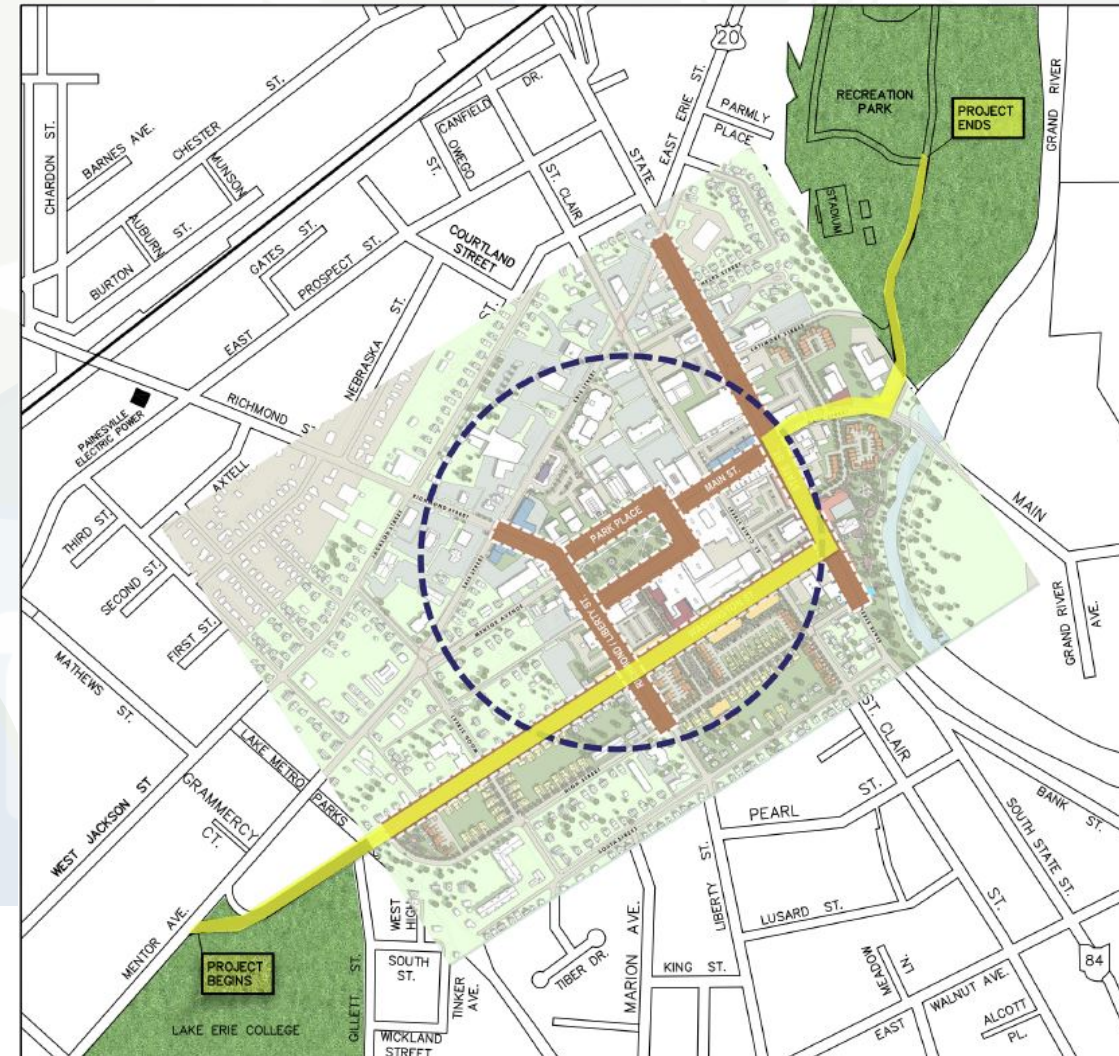


PLANNING STUDIES - 2018

Painesville Complete Street and Connectivity Plan

Create a plan that will assist the City in revitalizing the Washington Street corridor through the creation of transit initiatives that promote walking, biking, and public transit ridership in conjunction with driving.

- **Recent:** Core Team Kickoff Meeting to be held on June 28th
- **Next Steps:** Identify existing conditions and gather public input through community meetings in August 2019



PLANNING STUDIES - 2018

Willowick Lakefront Connectivity & Downtown Redevelopment Plan

Redefine city-wide transportation options by examining the opportunity to redevelop city owned property into a downtown public lakefront destination, modify Lakeshore Boulevard for better pedestrian and bike connectivity to the Lake, and identify city wide on-road and off-road transportation connectivity.



PLANNING STUDIES - 2018

Willowick Lakefront Connectivity & Downtown Redevelopment Plan

- **Recent:** 1st Community Meeting was held on June 6th
- **Next Steps:** Analyze existing conditions, develop alternatives, and obtain public input through community meetings in August 2019



PLANNING STUDIES - 2019

Project Sponsor	Study Name	Total Project Cost	NOACA Funding
Cleveland	Euclid Avenue Redevelopment Study (2017 Carryover)	\$90,000	\$90,000
Cleveland	Buckeye Road Corridor Study	\$110,000	\$100,000
CCPC	Community Confluence	\$75,000	\$75,000
Grand River	Waterfront Entertainment District Revitalization	\$80,000	\$60,000
Laketrans	Vine Street Corridor Planning Study	\$120,000	\$100,000
Middlefield	Village of Middlefield Transportation Improvement Plan	\$85,000	\$85,000
Painesville	Wayfinding and Signage Plan	\$37,000	\$37,000
		TOTAL:	\$547,000

BACKGROUND

Recent TLCI Program Updates

- Addition of TLCI Implementation project applicant interviews
- Stronger coordination with City of Cleveland Planning Commission on project applications
- Stronger coordination with City of Cleveland Mayor's Office of Capital Projects on TLCI Implementation project applications and execution

BACKGROUND

February 2019 TLCI Program Solicitation Meeting with CAC Members

- NOACA Staff presented TLCI Solicitation Process to CAC members
- City of Cleveland Planning Commission Presented the City's Process to partner with stakeholders and select needs to be included in NOACA TLCI applications
- CAC members said they could provide a role in communicating TLCI Project solicitation to local stakeholders

BACKGROUND

Upcoming TLCI Program Solicitation Updates

- Tailored project solicitation announcement to Community Advisory Council
- Announcement will include guidance on how to explain process to interested parties to pursue project consideration

NEXT STEPS

Continue working with local communities to develop implementable planning studies that provide a vision with an implementation plan on how to integrate TLCl program objectives into their communities.

50 YEARS OF PLANNING

1968 - 2018



NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

